## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/590,789
Source:	IFWO
Date Processed by STIC:	09/06/2006
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## ENTERED



**IFWO** 

RAW SEQUENCE LISTING DATE: 09/06/2006
PATENT APPLICATION: US/10/590,789 TIME: 10:19:24

Input Set : A:\42267.txt

3 <110> APPLICANT: Melton et al.

Output Set: N:\CRF4\09062006\J590789.raw

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5 <120> TITLE OF INVENTION: Use of Carboxypeptidase G for
     6 Combating Antifolate Toxicity
     8 <130> FILE REFERENCE: 28646/42267
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/590,789
C--> 11 <141> CURRENT FILING DATE: 2006-08-25
    13 <150> PRIOR APPLICATION NUMBER: GB 0404487.1
    14 <151> PRIOR FILING DATE: 2004-02-28
    16 <160> NUMBER OF SEQ ID NOS: 1
    :18 <170> SOFTWARE: PatentIn version 3.1
    20 <210> SEO ID NO: 1
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    22 <212> TYPE: PRT
    23 <213> ORGANISM: Variovorax paradoxus
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    60 Val Glu Gly Asp Lys Ala Tyr Gly Pro Gly Ile Ala Asp Asp Lys Gly
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    80 Leu Ser Leu Gly Thr Ser Gly Ile Ala Tyr Val Gln Val Asn Ile Thr
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PATENT APPLICATION: US/10/590,789
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85 2						230					235				-	240
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89					245					250					255	
92 1	Lys	Ala	Lys	Asn	Leu	Arg	Phe	Asn	$\mathtt{Trp}$	Thr	Ile	Ala	Lys	Ala	Gly I	Asn
93				260					265					270		
96 1	Val	Ser	Asn	Ile	Ile	Pro	Ala	Ser	Ala	Thr	Leu	Asn	Ala	Asp	Val_	Arg
97			275			٠.		280					285		• •	<i>:</i>
100	Tyr	Ala	a Arg	, Asn	Glu	Asp	Phe	Asp	Ala	Ala	Met	: Lys	Thr	Let	Glu	Glu
101		290	)				295	,			•	300	)			
104	Arg	, Ala	a Glr	Gln	Lys	Lys	Leu	Pro	Glu	Ala	a Asp	val	Lys	: Val	Ile	Val
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113				340					345					350		
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117			355					360					365			
120	Sei	: Gl	Ly	Pro	Val	I].∈	Glu	Ser	Let	ı.Gl	Leu.	ı Pro	Gly	Phe	Gly	Tyx
121		370	) .	•	• • •		375	; <del>-</del>		•		380	) .			
124	His	s Sei	Asp	Lys	Ala	Glu	Tyr	. Val	. Asp	) Ile	e Ser	Ala	ı Ile	Pro	Arg	Arg
125	385	5				390	)				395	5				400
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VERIFICATION SUMMARY DATE: 09/06/2006 TIME: 10:19:25 PATENT APPLICATION: US/10/590,789

Input Set : A:\42267.txt

Output Set: N:\CRF4\09062006\J590789.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date